

**Work Order ID 59953**

Monday, June 21, 2010 7:52:59 AM



Page 1

Item ID: D350-607-441

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 6/21/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 6/25/2010 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: MF Date: 10-6-21 Tooling:

Date:

QC: Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D350-607-2	B								
100		0.00							
	DOCUMENT CONTROL								
DC	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPPD350-607-441 CHG001								
110	Pick Kit	0.00							
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
QC	Memo	0.00							
Quality Control									

S 10/07/08

C 6/21/8 (1)

S 10/07/08

(X)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 59953**

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Item ID: D350-607-441

Accept



Setup Start



Revision ID:

Item Name: Heli-Utility-Basket

Stop



Start Date: 6/21/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 6/25/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

QC: Date: SPC (Y/N): Date:

Run Start



Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursTool ID Tool # Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130



Packaging

Pick Kit

0.00

Packaging

Memo

Package as per PPPD350-607-441

0.00

Rev A

6/21/8 2

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

100705  
MF  
10-7-8

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

Monday, June 21, 2010 7:52:58 AM

Page 1

13

Work Order ID: 59953

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket

Start Date: 6/21/2010

Required Date: 6/25/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-05 JLM VERIFIED BY:DD IPP Rev:B  
as per ecn 10-552 DD 10.04.19 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-411 Quick Release Basket Mounting Installation		Manufactured	No			110	Each	1.0000	1	11	60008		Li
<div> <div>Location</div> <div>Loc Qty</div> <div>Loc Code</div> </div>													
				PKG	59692			1					
D3911-041 Basket Installation Stud Assembly, Lower		Manufactured	No			110	Each	3.0000	1	1			Li
<div> <div>Location</div> <div>Loc Qty</div> <div>Loc Code</div> </div>													
				st507	59547			3					
D3911-043 Aft Eyebolt Receiver Assembly		Manufactured	No			110	Each	3.0000	1	59547			Li
<div> <div>Location</div> <div>Loc Qty</div> <div>Loc Code</div> </div>													
				st507	59548			3					
D3912-041 Eyebolt Receiver Assembly		Manufactured	No			110	Each	0.0000	1	59548			Li
D4030-041 Long Basket Assembly (350)		Manufactured	No			110	Each	0.0000	1	59210			Li 10/7/8
<div> <div>Location</div> <div>Loc Qty</div> <div>Loc Code</div> </div>													
										59954			Li 10/7/8

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 59953



Parent Item: D350-607-441



Parent Item Name: Heli-Utility-Basket

Start Date: 6/21/2010

Required Date: 6/25/2010

Start Qty: 1.00

Required Qty: 1.00

D4085-1

Manufactured No

110

Each

12.0000

1

1



Placard, Instructions



*Le*

Location

Loc Qty

Loc Code

ENG

4

57475

4

ST112

8

58898

8

*58898*

AN4-13A

Purchased No

110

Each

478.0000

6

6



Bolt



*6*

Location

Loc Qty

Loc Code

ST357

478

114941

478

*114941*

MS21042L4

Purchased No

110

Each

3,070.000

6

6



Nut



*6/21/10 (1)*

Location

Loc Qty

Loc Code

ST300

3070

113422

68

114523

28

114718

974

114784

2000

*114718*

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Monday, June 21, 2010 7:52:58 AM

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Work Order ID: 59953



Parent Item: D350-607-441



Parent Item Name: Heli-Utility-Basket

Start Date: 6/21/2010

Required Date: 6/25/2010

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0432P

Purchased

No

110

Each

520.0000

12

12



Washer



*Le 14/7/8*

Location

Loc Qty

Loc Code

ST275

520

112940

92

114405

1

114576

10

114718

417

*M114718*

Monday, June 21, 2010 7:52:58 AM

Shop Packet Print

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

## REFERENCE ONLY

## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
<b>D350-607-441</b> (Standard Basket)	78.0 lb 35.4 kg	± 47.8 in ± 1.21 m	± 3728 in-lb ± 42.8 m-k-g	135 in 3.43 m	10530 in-lb 121.4 m-k-g
<b>D350-607-443</b> (Lightweight Basket)	63.0 lb 28.6 kg	± 47.8 in ± 1.21 m	± 3011 in-lb ± 34.6 m-k-g	135 in 3.43 m	8505 in-lb 98.1 m-k-g
<b>D350-607-445</b> (Standard Basket)	56.0 lb 25.4 kg	± 47.8 in ± 1.21 m	± 2677 in-lb ± 30.7 m-k-g	135 in 3.43 m	7560 in-lb 87.1 m-k-g
<b>D350-607-447</b> (Lightweight Basket)	45.0 lb 20.4 kg	± 47.8 in ± 1.21 m	± 2151 in-lb ± 24.7 m-k-g	135 in 3.43 m	6075 in-lb 70.0 m-k-g
<b>D350-607-411</b> (Quick Release Basket Mounting Kit)	5.9 lb 2.7 kg	± 36.5 in ± 0.93 m	± 215 in-lb ± 2.5 m-k-g	135 in 3.43 m	796 in-lb 9.3 m-k-g

## 5.0 PARTS LIST

QTY -441	QTY -443	QTY -445	QTY -447	QTY -411	PART NUMBER	DESCRIPTION
X					D350-607-441	HELI-UTILITY-BASKET
	X				D350-607-443	HELI-UTILITY-BASKET
		X			D350-607-445	HELI-UTILITY-BASKET
			X		D350-607-447	HELI-UTILITY-BASKET
1	1	1	1	X	D350-607-411	QUICK RELEASE BASKET MOUNTING KIT
				1	D3908-041	AFT X-TUBE LUG ASSY
				1	D3909-041	FWD X-TUBE LUG ASSY
				4	D3910-3	X-TUBE LUG
1	1	1	1		D3911-041	BASKET INSTL STUD ASSY (LOWER)
1	1	1	1		D3911-043	AFT EYEBOLT RECEIVER ASSY
1	1	1	1		D3912-041	EYEBOLT RECEIVER ASSY
				8	D3984-030	RUBBER EXTRUSION, X- TUBE
1					D4030-041	LONG BASKET ASSY
	1				D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1			D4032-041	SHORT BASKET ASSY
			1		D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		D4085-1	PLACARD-INSTRUCTIONS
6	6	6	6		AN4-13A	BOLT
				16	AN4-14A	BOLT
6	6	6	6	16	MS21042L4	NUT (OR MS21042-4)
12	12	12	12	32	NAS1149F0432P	WASHER

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Revision: B

Date: 10.04.08

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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